

Section C:2

River Corridor

PROJECT MANAGERS

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SUMMARY

The River Corridor Project (RCP) consists of the following projects: 300 Area Liquid Effluent Facility (LEF) WBS 1.2.3.2, Project Baseline Summary (PBS) WM05; B-Plant, WBS 1.4.1, PBS TP01; 300 Area/Special Nuclear Materials, WBS 1.4.4, PBS TP04; Transition Project Management, WBS 1.4.6, PBS TP12; Accelerated Deactivation, WBS 1.4.8, PBS TP10; 324/327 Facility Transition, WBS 1.4.10, PBS TP08; and Hanford Surplus Facility Program (300 Area Revitalization), WBS 1.4.11, PBS TP14.

PBS WM05 is divided between WBS 1.2.3.1, Liquid Effluents (200 LEF) and WBS 1.2.3.2, 310 TEDF/340 Facility (300 LEF). The 310 TEDF/340 Facility work scope is now included in the River Corridor Project, whereas the Liquid Effluents (200 LEF) work scope has remained in Waste Management. For the purpose of performance analysis, PBS WM05 is reported in its entirety in the Waste Management Project, which has the majority of the work scope and funding incorporated in their baseline.

NOTE: Unless otherwise noted, the Safety, Conduct of Operations, Milestone Achievement, and Cost/Schedule data contained herein is as of October 31, 2000. All other information is as of November 29, 2000.

The 324 Building personnel conducted a vendor conference on the Spent Nuclear Fuel removal effort, shipped two truckloads of excess equipment and scrap from the outside storage area, and conducted load out of rectangular grout container-123 from B Cell. Additionally, the B Cell 3-ton crane repair, and the first phase of repair to the 30-Ton crane were completed. Staff also completed and tested the hammer drill designed and fabricated to break up the grout and allow disposition of grout container-88.

While in a min-safe mode, 327 Building personnel decontaminated two High Contamination Areas in the 327 basement and three in the canyon, and facility waste was sorted, scanned and compacted into eight low-level waste drums. In addition, a bulk waste box was removed from the canyon, waste buckets were moved from the cask into A Cell, and annual testing of High-efficiency particulate air (HEPA) filters (except for cell filters) was completed.

The 300 Area Treated Effluent Disposal Facility (TEDF) treated 5.63 million gallons of wastewater during October. TEDF personnel completed a four-day maintenance outage, and a significant cleanup effort at 340-A and 340-B was completed with the help of loaned resources from PFP. In addition, a new timesaving, no-cost data system was installed to extract data logs and prevent loss of information. The staff also completed the removal of the residual tank waste generated during the Process Sewer cleanout as planned.

The Accelerated Deactivation Project completed 3706 Building waste removal and lead paint cleanup at 222-T and 222-U. Additionally, personnel replaced a failed water separator and returned the 209-E purge air system to service. Detail work planning for initial 224-T process area entry and characterization commenced during this report period.

ACCOMPLISHMENTS

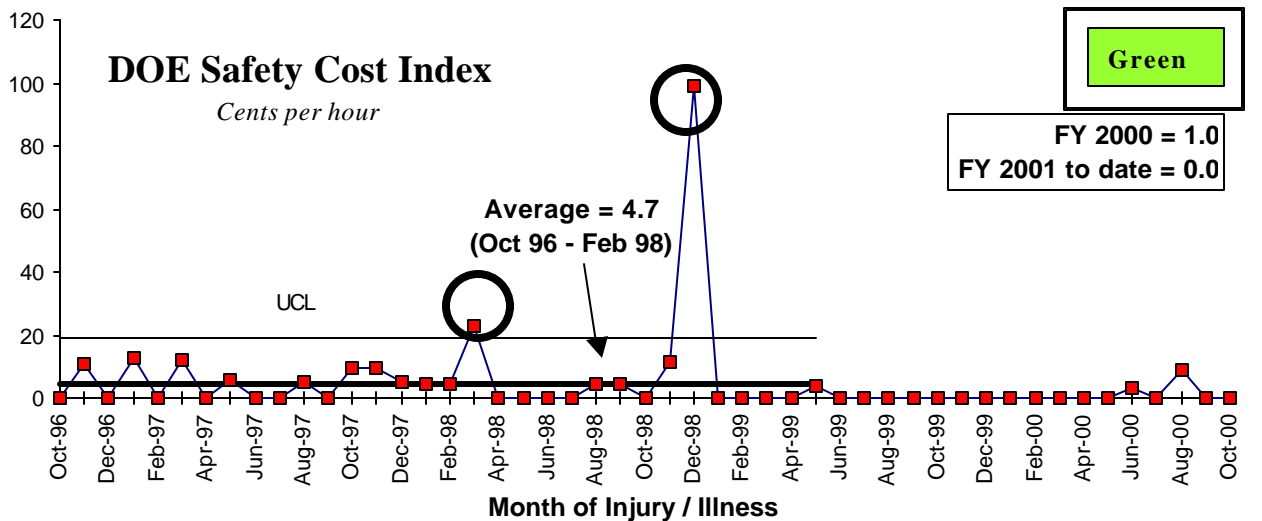
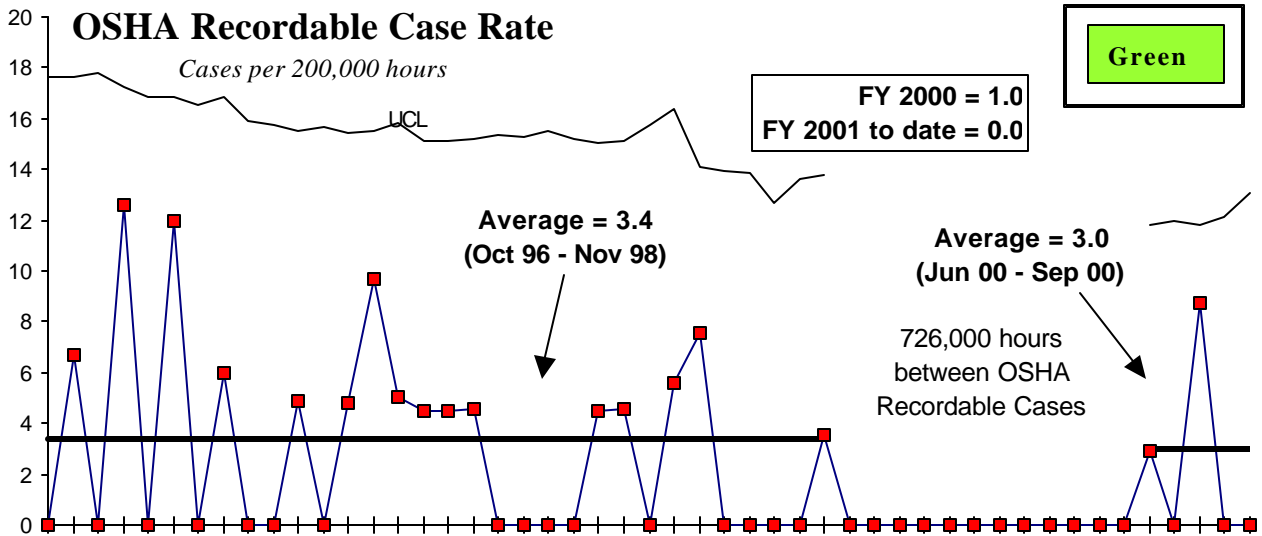
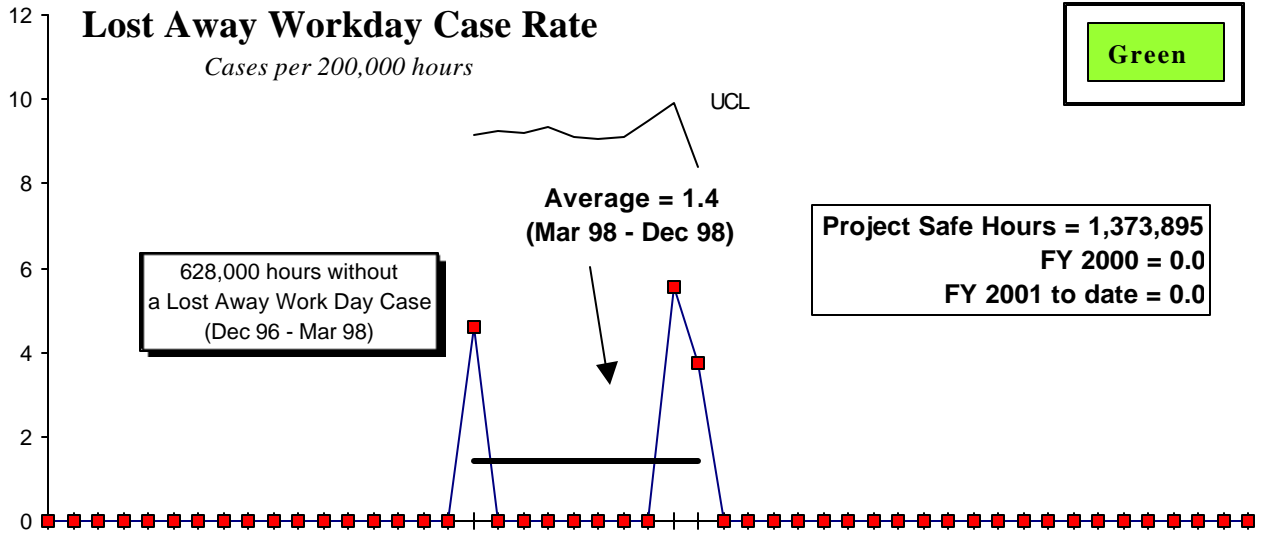
- Decontaminated two High Contamination Areas in the 327 basement and three in the 327 canyon.
 - Facility waste was compacted into eight low-level waste drums
 - A bulk waste box was removed from the canyon
 - Moved waste buckets into A Cell
 - Completed testing of HEPA filter banks (except for cell filters).
- 300 Area/SNM completed
 - Modifications to 333 Building electrical outlet configuration
 - Uranium Disposition Project repackaging of four drums of uranium dioxide powder in preparation for shipment to the DOE Portsmouth site, in Ohio.
- The Accelerated Deactivation Project completed
 - 3706 Building waste removal
 - Lead paint cleanup at 222-T and 222-U
 - Replacement of failed water separator and returned 209-E purge air system to service
 - Commenced planning for initial entry and characterization of 224-T.
- The 300 Area Treated Effluent Disposal Facility
 - Treated 5.63 million gallons of wastewater for October
 - Completed a four-day maintenance outage
 - Completed cleanup at 340-A and 340-B with the help of PFP loaned resources
 - Installed new data system to extract data logs and prevent loss of information
 - Completed the removal of residual tank waste from the Process Sewer cleanout.
- The 324 Building personnel
 - Shipped two truckloads of excess equipment and scrap
 - Conducted loadout of rectangular grout container-123 from B Cell
 - Repaired B Cell 3-ton crane
 - Completed and tested the hammer drill to break up grout in grout container-88
 - Completed first phase of repair to the 30-Ton crane
 - Conducted vendor conference on Spent Nuclear Fuel removal effort.

SAFETY

The project has exceeded 1,423,895 hours without a Lost Away Work Day Case (22 months, since January, 1999), as of November 17, 2000.

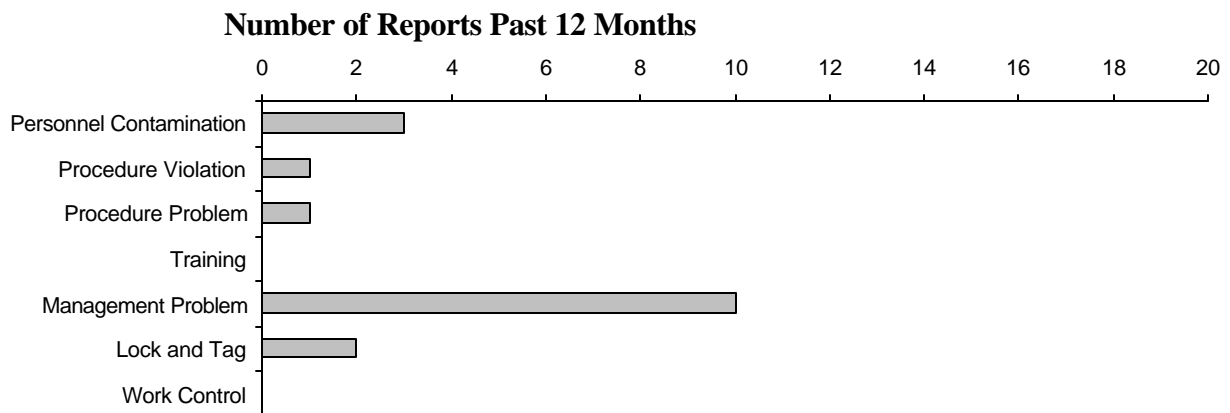
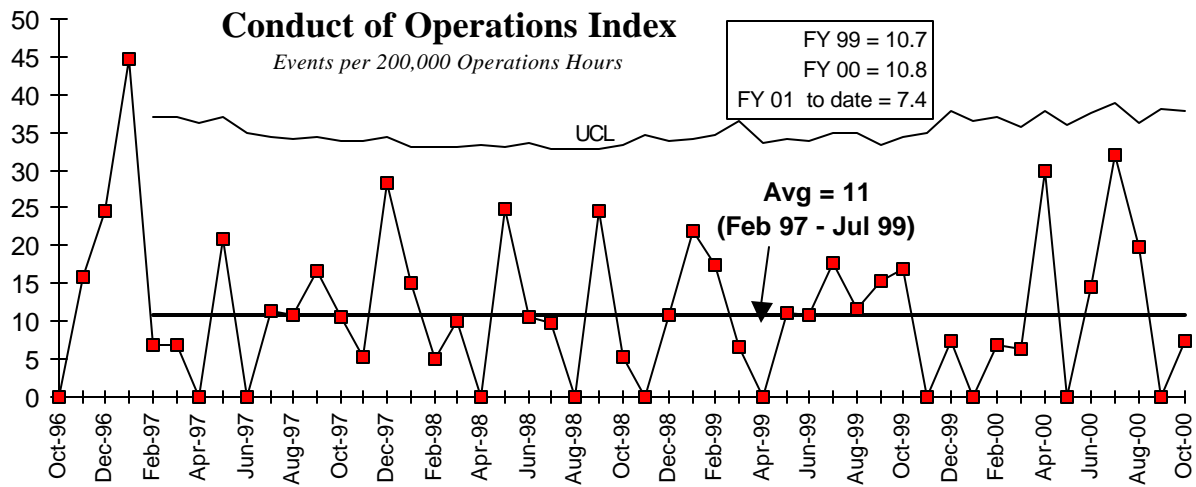
As of September, four OSHA recordable cases were recorded, breaking the run of no OSHA recordable cases since May 1999. One case was a report from June 1999 that reclassified to OSHA recordable, and there were three new cases in August. There were three first aid cases in October. The project had 726,000 hours between OSHA Recordable Cases, from August 1999 through July 2000. The project has an overall green rating.

PHMC Environmental Management Performance Report – December 2000
Section C: 2 – River Corridor



CONDUCT OF OPERATIONS / ISMS STATUS

Yellow




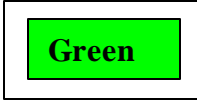
ISMS STATUS

Green


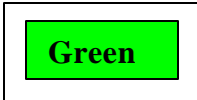
- Results of the management assessment on the Automated Job Hazard Analysis have been provided to all individuals interviewed, the Integrated Safety Management System (ISMS) Center of Expertise and a Lessons Learned submitted.
- Eight members of the RCP work force will attend the National ISMS Workshop in December (four bargaining-unit and four exempt).
- RCP-MP-003 RCP Integrated Safety Management System Description was developed to reflect recent changes and properly align with the FH ISM description, and is being posted on the RCP website.

BREAKTHROUGHS / OPPORTUNITIES FOR IMPROVEMENT

Breakthroughs

- **300 Area Accelerated Closure Plan** — Based on the preparation of the 300 Area Accelerated Closure Plan an opportunity exists to accelerate closure of a significant portion of the 300 Area nearly four decades ahead of the current deactivation plan for an estimated savings of over \$1.0 billion. Provided basis for new “Done-in-a-Decade” closure project. 
- **Technical Reviews of 327 Hot Cell Removal** — Technology Management, in conjunction with RCP, has submitted a draft proposal to the RCP for conducting a review of the feasibility of intact removal of hot cells from the 327 facility. Rather than perform hot cell decontamination, stabilization, size reduction, and utilization of standard waste packaging, the technical review would begin to evaluate the feasibility of stabilizing, packaging and disposing of the hot cell as whole units. The proposed technical review scope is now being evaluated by various RCP organizations, and should be finalized within the next few weeks. 

Opportunities for Improvement

- **324 Project Planning / Execution** — On November 7, 2000, FH provided formal notification to RL that Tri-Party Agreement milestone M-89-02 would be missed. FH, in concert with RL and the Washington State Department of Ecology (Ecology), is preparing a recovery schedule that factors in the schedule delays, and also predicts future schedule impacts. The schedule was impacted primarily due to technical/mechanical issues (30-ton crane repairs, 3-ton crane repairs) and needed operational improvements, as well as a reduction in the amount of overtime previously planned in the baseline schedule. Resolution of the higher bottom dose on the Steel Waste Disposal Boxes (SWDBs), although assumed to be resolved, as the schedule requires, also has the potential to significantly impact the schedule. FH is conducting workshop meetings with RL and Ecology and will issue a final schedule within the next month. 
- **Billet Safety Analysis Report for Packaging (SARP)** — The Unirradiated Uranium Billet Safety Analysis Report for Packaging (SARP) is required to support shipment of uranium billets off-site. The current uranium billet Safety Analysis Report for Packaging (SARP), Revision K, with a Certificate of Compliance (COC), allows shipment of only three billet boxes per trailer instead of five boxes per trailer that was analyzed for the revision. Shipping five boxes instead of three will save approximately \$200K of the billet transportation cost. DOE-HQ has been informed of the impact, and a COC for SARP HNF-SD-TP-SARP-019, Rev. 0 allowing five billet boxes per trailer is expected January 15, 2001. 

UPCOMING ACTIVITIES

Tri-Party Agreement Milestone M-89-02 — A tentative target date for completing the scope of “Complete removal of 324 Building Radiochemical Engineering Cell (REC) B Cell Mixed Waste (MW) and Equipment” is set for late March 2001.

Facility Evaluation Board Review — Complete Facility Evaluation Board review during first quarter of FY 2001.

324 / 327 Facility Authorization Basis — Implement technical update of 324 Authorization Basis (Safety Analysis Report) by December 2000, and implement technical update of 327 Authorization Basis (Basis of Interim Operation) by March 2001.

Uranium Disposition — Complete shipment of ~235 metric tons of excess uranium billets and ~5 metric tons of uranium dioxide to the DOE Portsmouth site in Ohio by March 31, 2001 and disposition of ~140 metric tons of surface-contaminated uranium fuel by June 30, 2001 (if funded).

324 B Cell Cleanup — Complete shipment of B Cell waste currently stored in A Cell to the 200 Areas by July 31, 2001.

224-T Facility — Begin 224-T initial entry and characterization by early March 2001.

COST PERFORMANCE (\$M):

	BCWP	ACWP	VARIANCE
River Corridor Project	\$2.4	\$1.0	\$1.4

The \$1.4 million (60 percent) favorable cost variance is primarily from fiscal year startup anomalies. Further information at the PBS level can be found in the following Cost Variance Analysis details.

SCHEDULE PERFORMANCE (\$M):

	BCWP	BCWS	VARIANCE
River Corridor Project	\$2.4	\$3.2	-\$0.8

The \$0.8 million (26 percent) unfavorable schedule variance is primarily due to Steel Waste Disposal Boxes (SWDB) hot spots issue and administrative actions. Further information at the PBS level can be found in the following Schedule Variance Analysis details.

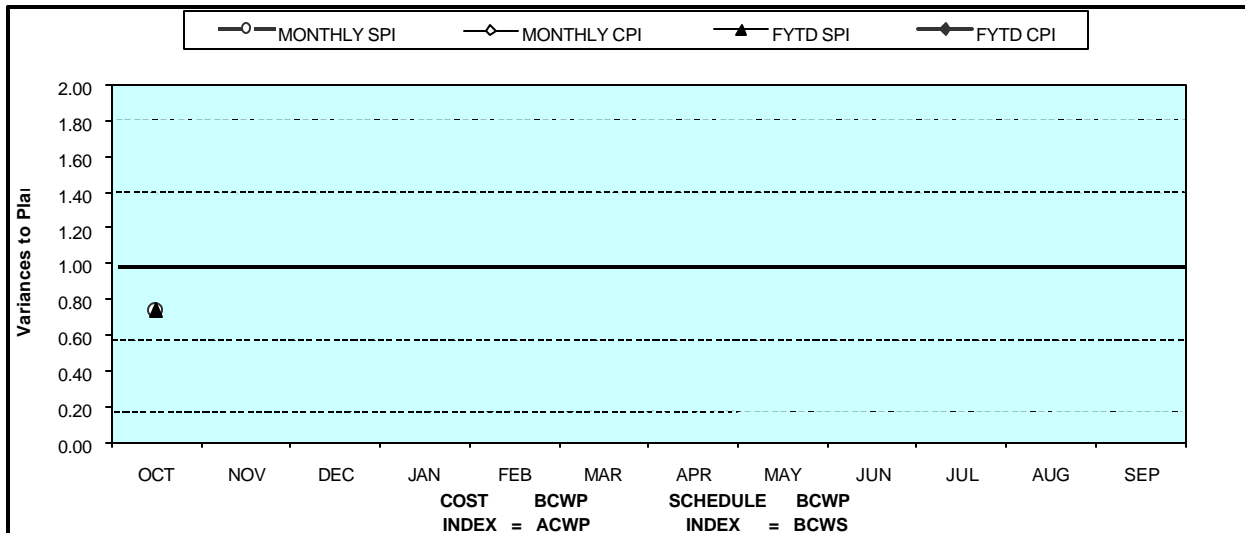
FY 2001 COST/SCHEDULE PERFORMANCE – ALL FUND TYPES

CUMULATIVE TO DATE STATUS – (\$000)

		FYTD								
	By PBS	BCWS	BCWP	ACWP	SV	%	CV	%	PEM*	
PBS TP01	B-Plant	\$ -	0	\$ 0	\$ -	0%	\$ (0)	0%	\$ -	
WBS 1.4.1										
PBS TP04	300 Area/ Special Nuclear	\$ 152	\$ 148	\$ (47)	\$ (4)	-3%	\$ 195	131%	\$ 2,751	
WBS 1.4.4	Materials									
PBS TP12	Transition Program	\$ 413	\$ 414	\$ (473)	\$ 2	0%	\$ 888	214%	\$ 6,917	
WBS 1.4.6	Management									
PBS TP10	Accelerated Deactivation	\$ 711	\$ 167	\$ 148	\$ (545)	-77%	\$ 19	11%	\$ 2,921	
WBS 1.4.8										
PBS TP08	324/327 Facility Transition	\$ 1,932	\$ 1,646	\$ 1,304	\$ (287)	-15%	\$ 341	21%	\$ 35,394	
WBS 1.4.10										
PBS TP14	Hanford Surplus Facility	\$ 25	\$ 21	\$ 20	\$ (5)	-18%	\$ 1	4%	\$ 416	
WBS 1.4.11	Program (300Area Revitalization)									
Total		\$ 3,234	\$ 2,396	\$ 953	\$ (838)	-26%	\$ 1,443	60%	\$ 48,399	

Notes: RL-Directed costs (steam and laundry) are included in the PEM BCWS. 310 TEDF/340 Facility performance data is reported under PBS WM05 (Waste Management).

COST/SCHEDULE PERFORMANCE INDICES (MONTHLY AND FYTD)



FY 2001	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MONTHLY SPI	0.74											
MONTHLY CPI	2.51											
FYTD SPI	0.74											
FYTD CPI	2.51											
MONTHLY BCWS	\$3,234	\$4,306	\$3,503	\$4,616	\$3,727	\$4,161	\$4,267	\$5,064	\$3,578	\$3,438	\$4,261	\$4,244
MONTHLY BCWP	\$2,396											
MONTHLY ACWP	\$953											
FYTD BCWS	\$3,234	\$7,540	\$11,043	\$15,660	\$19,386	\$23,548	\$27,815	\$32,879	\$36,457	\$39,894	\$44,155	\$48,399
FYTD BCWP	\$2,396											
FYTD ACWP	\$953											

COST VARIANCE ANALYSIS: (+ \$1.4M)

WBS/PBS

Title

1.4.4/TP04

300 Area SNM

Description and Cause: The favorable cost variance is primarily due to fiscal year startup anomalies. Specifically, reverse accrual entries related to FY00 yearend accruals are understating costs.

Impact: None.

Corrective Action: None.

1.4.10/TP08

324/327 Facility Transition

Description and Cause: The favorable cost variance is primarily due to fiscal year startup anomalies. Specifically, reverse accrual entries related to FY00 yearend accruals are understating costs.

Impact: None.

Corrective Action: None.

1.4.8/TP10

Accelerated Deactivation

Description and Cause: The favorable cost variance is primarily due to fiscal year startup anomalies. Specifically, reverse accrual entries related to FY00 yearend accruals are understating costs.

Impact: None.

Corrective Action: None.

1.4.6/TP12

Transition Project Management

Description and Cause: The favorable cost variance is primarily due to fiscal year startup anomalies. Specifically, reverse accrual entries related to FY00 yearend accruals are understating costs.

Impact: None.

Corrective Action: None.

All other PBS variances are within established thresholds.

SCHEDULE VARIANCE ANALYSIS: (- \$0.8M)

1.4.10/TP08

324/327 Facility Transition

Description and Cause: The unfavorable schedule variance is primarily due to the Steel Waste Disposal Boxes (SWDB) hot spots issue and the effect of plant work being put on hold while plant personnel were retrained and procedures strengthened.

Impact: TPA milestone M-89-02 will be delayed.

Corrective Action: Initial briefings with Ecology and RL have been completed. Recovery schedule is in development that moves completion of TPA milestone scope to March 2001.

1.4.8/TP10 Accelerated Deactivation

Description and Cause: The unfavorable schedule variance is primarily due to a problem with the scheduling software data, which overstated BCWS.

Impact: None.

Corrective Action: The scheduling software problem has been identified and the correct data will be reflected in next month's reports.

1.4.11/TP14 Hanford Surplus Facility Program (300A Revitalization)

Description and Cause: The unfavorable schedule variance is primarily due to a problem with the scheduling software upload, which understated BCWP.

Impact: None.

Corrective Action: The scheduling software problem has been identified and the correct data will be reflected in next month's reports.

All other PBS variances are within established thresholds.

ISSUES

Technical Issues

Issue: 324 Building — Hot spots on the bottom of Steel Waste Disposal Boxes (SWDBs) loaded with Rectangular Grout Containers are more radioactive than the current Central Waste Complex (CWC) acceptance criteria of one rem per hour.

Impacts: Shipment schedule/in-cell work schedule has been delayed.

Corrective Action: Pursuing several actions:

- CWC is requesting an exception to EP-0063 to allow increased dose rates. This may require shielding provided by 324 Building at CWC.
- 324 Building is evaluating SWDB loading to optimize sequence of individual items to minimize dose rates.

DOE/Regulator/External Issues

Issue: On November 7, 2000, FH provided formal notification to RL that Tri-Party Agreement milestone M-89-02 would be missed.

Impacts: The schedule was impacted primarily due to technical/mechanical issues (30-ton crane repairs, 3-ton crane repairs) and needed operational improvements, as well as a reduction in the amount of overtime previously planned in the baseline schedule. Resolution of the higher bottom dose on the Steel Waste Disposal Boxes (SWDBs), although assumed to be resolved, as the schedule requires, also has the potential to significantly impact the schedule.

Corrective Action: FH, in concert with RL and Ecology, is preparing a recovery schedule that factors in the lost schedule, and also predicts future schedule impacts. FH is conducting workshop meetings with RL and Ecology and will issue a final schedule within the next month.

Issue: Approval by DOE-HQ of the Unirradiated Uranium (UU) billet Safety Analysis Report for Packaging (SARP), Revision K, is requested to support shipment of uranium billets off-site.

Impacts: DOE-HQ approved Revision K of the uranium billet Safety Analysis Report for Packaging (SARP) with a Certificate of Compliance (COC) that allows shipment of only three billet boxes per trailer instead of the 5 boxes per trailer that was analyzed in the revision. Using this COC will increase the billet transportation cost by approximately \$200K.

Corrective Action: DOE-HQ has been informed of the impact, and a COC allowing five billet boxes per trailer is expected by January 15, 2001.

Issue: An opportunity exists for transfer of Pacific Northwest National Laboratory (PNNL) facilities into PBS TP-14, pending resolution of the current DOE-HQ guidance to EM (pipeline suspension). PNNL has funds for FY 2001/2002 Surveillance and Maintenance (S&M) identified for transfer to FH, but these funds may no longer be available when the suspension ends.

Impacts: Efficiencies realized through combining these facilities into PBS TP-14 may be jeopardized.

Corrective Action: PNNL has drafted a Memorandum of Agreement (MOA) to define a path forward. The PNNL MOA has been reviewed by FH, RL, and comments incorporated. DOE-HQ has been briefed on the transfer. Resolution of the pipeline suspension issue is expected in December 2000.

BASELINE CHANGE REQUESTS CURRENTLY IN PROCESS (\$000)

PROJECT CHANGE NUMBER	DATE ORIGIN	BCR TITLE	COST IMPACT \$000	S C H	T E C H	DATE TO CYR	CCB APPR'VD	RL APPR'VD	CURRENT STATUS
FSP-2000-002	11/2/99	Mark-42 Project Completion	\$304		X	04/05/00			Additional funding req'd
FSP-2000-072	7/27/00	MYWP Submittal (Phase I)	(\$37,767)	X	X	08/25/00	08/31/00		Pending RL Approval
FSP-2000-084	8/31/00	Transfer 209E facility	\$526		X	09/14/00	09/14/00	10/17/00	
FH-2000-001	9/12/00	Base Ops Reduction for PHMC Projects	(\$2,575)		X				Draft Prepared
FH-2000-002	9/25/00	FY2001 Fee Reduction to 90%	(\$413)						Draft Prepared
FH-2000-003	9/25/00	FY2001 Addtn of High Priority Workslope	\$14,951		X				Draft Prepared
FSP-2001-001	10/9/00	Baseline Adjustment to TP08	(\$496)		X				Draft Prepared
FSP-2001-007	10/31/00	Uranium Disposition Project	\$371		X	11/7/00			Pending FH Board Review
FSP-2001-008	11/7/00	FY2001 Savings Opportunities	(\$607)		X	11/15/00			Pending FH Board Review
FSP-2001-011	11/14/00	Design Change - 324 LWHS	\$0		X				Draft Prepared
ADVANCE WORK AUTHORIZATIONS									
AWA	10/2/00	FY01 Uranium Disposition Activities	\$371		X	10/3/00	10/18/00	10/18/00	BCR #FSP-2001-007
AWA	11/2/00	324 SAR	\$56		X	11/3/00	11/3/00	11/3/00	

MILESTONE ACHIEVEMENT

Green

MILESTONE TYPE	FISCAL YEAR-TO-DATE				REMAINING SCHEDULED			TOTAL FY 2001
	Completed Early	Completed On Schedule	Completed Late	Overdue	Forecast Early	Forecast On Schedule	Forecast Late	
Enforceable Agreement	0	0	0	0	0	0	1	1
DOE-HQ	0	0	0	0	0	2	0	2
RL	0	0	0	0	0	9	0	9
Total Project	0	0	0	0	0	11	1	12

Only TPA/EA milestones and all FY 2001 overdue and forecast late milestones are addressed in this report. Milestones overdue are deleted from the Milestone Exception Report once they are completed. The following chart summarizes the FY 2001 TPA/EA milestone achievement and a Milestone Exception Report follows. The last milestone table summarizes the first six months of FY 2002 TPA/EA milestones.

FY 2001 Tri-Party Agreement / EA Milestones		
M-89-02 (TRP-99-901),	“Complete Removal of 324 Building Radiochemical Engineering Cells (REC) B Cell Mixed Waste (MW) and Equipment,”	Due 11/30/00 — Progress continues to be made in accomplishing the milestone work scope, however due to technical and operational issues the milestone will not be met. A recovery schedule is being developed with the support of RL and Ecology.
MX-92-06-T01 (TRP-01-108)	“Complete Disposition for all Site Unirradiated Uranium”	Due 12/29/00 — On Schedule.
DNFSB Commitments		
	Nothing to report at this time.	

Yellow

MILESTONE EXCEPTION REPORT

<u>Number/WBS</u>	<u>Level</u>	<u>Milestone Title</u>	<u>Baseline Date</u>	<u>Forecast Date</u>
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FORECAST LATE – 1

TRP-99-901 1.4.10	EA	Complete Removal of 324 Radio-chemical Engineering Cells (REC) B Cell Mixed Waste (MW) & Equip.	11/30/00	03/30/01
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Cause: Technical and operational issues have delayed completion of this work scope.

Impact: Completion of TPA milestone M-89-02 will not be met.

Corrective Action: A recovery schedule has been developed with the support of RL and Ecology.

FY 2000 OVERDUE – 1

TRP-99-933 RL Containerize Dispersible Under 2A Rack 04/30/00 03/30/01

1.4.10

Cause: It has been determined it is more efficient to complete dispersible collection after the waste containers in the cell are removed.

Impact: No impact. This milestone will complete with M-89-02.

Corrective Action: No corrective action is required.

FY 2002 Tri-Party Agreement / EA Milestones		
	Nothing to report at this time	
DNFSB Commitments		
	Nothing to report at this time.	

PERFORMANCE OBJECTIVES

Yellow

Outcome	Performance Indicator	Status
Restore the River Corridor for Multiple Uses	FDH-RC-2 324/327 Deactivation	At risk - FH provided formal notification to RL that Tri-Party Agreement milestone M-89-02 would be missed. FH, in concert with RL and Ecology, is preparing a recovery schedule that factors in the lost schedule, and predicts future schedule impacts.
	FDH-RC-3 Disposition 200 & 300 Area Uranium	On track.

KEY INTEGRATION ACTIVITIES

- **National Facility Deactivation Initiative (NFDI) Support to DOE Complex** — Continued implementation of National Facility Deactivation Initiative (NFDI) DOE-complex key objectives. These may include: 1) Exchange technical assistance and lessons learned with other DOE sites and NFDI technical support, 2) Assist in implementing the NFDI communication and marketing objectives, and 3) Advance facility disposition at Hanford by increasing NFDI's exposure and participation.
- **324 Building/SNF Project Savings** — In FY 2000, the River Corridor Project (RCP) 324 Building B Cell project, along with the Spent Nuclear Fuel (SNF), developed an alternative plan for the fuel removal activity. Agreement to use a longer inner canister for the fuel permits greater end shielding and allows manual welding and testing in the Cask Handling Area (CHA), rather than the more expensive remote effort in B Cell. The Programmatic Agreement, which outlines the responsibilities and general items for this fuel transfer, was approved by both RCP and SNF on October 6, 2000. The 200 Area Interim Storage Area Acceptance Criteria (HNF-4894) is

undergoing final review and comment by RCP. Comments were forwarded to SNF, incorporated, and began routing for final approval by RCP and SNF on November 21, 2000. Approval is expected by December 1, 2000.

- **EM-50 Support** — With support from EM-50, AEA Technology completed two draft reports regarding future RCP deactivation tasks: (1) *Option Study for Inspection, Sampling and Remediation for Tank T-105 in the HLW Vault in Building at Hanford*; and (2) *Options Study for B Cell HVAC Duct Remediation*. A final report on the T-105 study was received mid-November, however a revision is expected. A report has not yet been received on the duct study. Other topics proposed by RCP for 2001 funding are:
 - Demonstration and Deployment of the AEA Artisan-100 Arm for Hot Cell Deactivation
 - Options Study on Intact Removal and Disposal of 327 Facility Hot Cells
 - Dry Decontamination of 327 Hot Cell
 - 340 Vault Tank Heel RemovalDOE-HQ is in the process of prioritizing all projects suggested for assignment to AEA Technology.
- **New Hanford-Rocky Flats-Savannah River Joint Deactivation Proposal** — Through involvement with NFDI, Hanford, Rocky Flats, and Savannah River in FY 2000, a joint proposal focused on demonstration and deployment of large equipment size reduction systems was completed and submitted. In anticipation of approval, RCP and the FH Technology Management organization met with PAR Systems to preview the glovebox size reduction system that is being developed for the Rocky Flats site. PAR Systems is supporting a contract that was awarded to Oceaneering International, Inc, to deliver a glovebox size reduction system for the Rocky Flats site. This is an *ex-situ* system that is scheduled to begin operation in the fall of 2001. Hanford should benefit from the experience gained at Rocky Flats over the next several years.
- **Participation in West Valley Demonstration Project** — In FY 2000 RCP issued a letter of support to DOE-RL to participate as a "non-host deployment site" in a proposal led by PNNL Technology Development and West Valley. The West Valley (NY) Demonstration Project is deactivating hot cell facilities with similar decontamination and decommissioning challenges to RCP facilities. The project would fund FH on an Integrated Contractor Team (ICT). The ICT will influence the identification and selection of technologies. Based on successful demonstration at West Valley, FH will consider the best technologies for use at RCP. Nine proposals from throughout the DOE-Complex were submitted in response to EM-50's Large Scale Demonstration and Deployment Program call for proposals, with FH involvement in three of the nine.
- **Coordination With the 324 B Cell Cybernetix Procurement Project Team** — PNNL staff have begun interfacing on a regular basis with the 324 Building staff regarding dealings with Cybernetix. Both companies have current contracts with Cybernetix. A PNNL staff member is now attending the B Cell conference calls with Cybernetix, and data transmittals of pertinent information will be made between PNNL and RCP. Discussions regarding tool handles and cold test tooling have also begun to determine if the two projects can cost share.